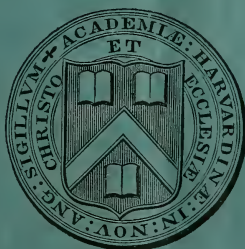


SEVENTH
ANNUAL ANNOUNCEMENT
OF THE
DENTAL SCHOOL
(BOSTON)
OF
HARVARD UNIVERSITY.
1874-75.

[REPRINTED FROM THE CATALOGUE OF THE UNIVERSITY.]



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DENTAL SCHOOL, BOSTON.

SEVENTH ANNUAL ANNOUNCEMENT. — 1874 - 75.

THE Dental Department of the University is established at BOSTON, in order to secure in connection with the Medical Department those advantages for Clinical Instruction which are found only in large cities.

Instruction in this school is given throughout the academic year, and is divided into two equal terms. The first or *Winter Term* commences on the last Thursday in September and continues till February 7th. After a recess of one week the *Spring Term* commences and continues till the last Wednesday in June. There is also a recess of one week at Christmas. Attendance upon the *Winter Term only* is required for graduation.

The Spring Term is designed as an equivalent, entirely or in part, to pupilage with private preceptors, and affords better and more comprehensive instruction than can possibly be obtained in a private office. Operative and Mechanical Dentistry are taught daily by practical work in the Infirmary and Laboratory. Anatomy, Physiology, Chemistry, and Surgery are taught as fully as during the Winter Term. Practical Anatomy is taught in the Dissecting-Room till May.

It is the object of the Faculty to present a complete course of instruction in the theory and practice of dentistry; and for this purpose a well-appointed laboratory and infirmary are provided, and such arrangements made as insure an ample supply of patients. Clinical instruction is given by the professors; and, under the direction of Demonstrators, patients are assigned to the students, insuring to all opportunity of operating at the chair, and becoming by actual practice familiar with all the operations demanded of the dentist.

The Infirmary, which is a department of the Massachusetts General Hospital, remains open, and the Demonstrator is in attendance, daily, throughout the year, offering to students unsurpassed facilities for acquiring practical knowledge and manipulative dexterity. Upwards of five thousand operations have been performed upon thirty-six hundred patients the past year.

Graduates of other dental schools, or practitioners of dentistry or of general medicine, may, if they wish, take a special course in any of the various departments taught, by matriculating and purchasing a ticket for the desired course.

Students have access to the hospitals of the city ; to the dissecting-room, library, and museum of the Medical College ; and also to all the courses of University lectures.

FACULTY.

CHARLES W. ELIOT, LL. D., *President.*

OLIVER W. HOLMES, M. D., *Professor of Anatomy.*

HENRY J. BIGELOW, M. D., *Professor of Surgery and Clinical Surgery.*

THOMAS H. CHANDLER, D. M. D., *Professor of Mechanical Dentistry.*

THOMAS B. HITCHCOCK, M. D., D. M. D., *Professor of Dental Pathology and Therapeutics.*

GEORGE T. MOFFATT, M. D., D. M. D., *Professor of Operative Dentistry.*

NATHANIEL W. HAWES, *Assistant Professor of Operative Dentistry.*

LUTHER D. SHEPARD, D. D. S., *Adjunct Professor of Operative Dentistry.*

EDWARD S. WOOD, M. D., *Assistant Professor of Chemistry.*

HENRY P. BOWDITCH, M. D., *Assistant Professor of Physiology.*

EDWARD A. BOGUE, M. D., *Lecturer on Dental Pathology and Therapeutics.*

IRA A. SALMON, D. D. S., *Lecturer on Operative Dentistry.*

CHARLES B. PORTER, M. D., *Demonstrator of Practical Anatomy.*

CHARLES WILSON, D. M. D., *Demonstrator in Charge.*

STUDENTS.

Winter Term, 1873-74.

NAMES.	RESIDENCE.
Bartlett, George Pincom, B. PH. (<i>Tufts</i>),	<i>Boston.</i>
Battles, Willis Porter,	<i>Boston.</i>
Becht, Edward Alfred, D. D. S. (<i>Balt</i>),	<i>Hague, Holland.</i>
Bermann, Aloys,	<i>Darmstadt.</i>
Carr, Edward Dwight,	<i>Truxton, N. Y.</i>
Church, William Paty,	<i>Bath, Me.</i>
Darling, Henry Hibbard,	<i>Keene, N. H.</i>
Draper, James Abbott,	<i>Boston.</i>
Dunham, Ira Leroy,	<i>Brattleboro, Vt.</i>
Eddy, Forrest Greenwood,	<i>Providence, R. I.</i>
Eschelmann, Simon,	<i>Hamilton, Ontario.</i>
Ewbank, Francis, M. R. C. S., L. S. A.,	<i>London, England.</i>
Felton, John Waterman,	<i>Ware.</i>
Frost, Edward Eastman,	<i>Worcester.</i>
Haselton, John Willard,	<i>Salem.</i>
Lawrence, George Otis,	<i>Boston.</i>
Libby, Henry Forrest,	<i>Boston.</i>
Lucas, John Moliere,	<i>Middleport, Ohio.</i>
Mason, George Leonard,	<i>Saco, Me.</i>
Meriam, Horatio Cook,	<i>Salem.</i>
Merrill, Frederic Augustus,	<i>Boston.</i>
Morong, Joseph Traverse,	<i>Ipswich.</i>
Parker, Wilbur Bates,	<i>Boston.</i>
Piad, Louis George,	<i>Boston.</i>
Robbins, Jesse,	<i>Salem.</i>
Sears, Walter Hasting,	<i>Worcester.</i>
Smith, Hanes Eugene,	<i>Marlboro.</i>
Stewart, Franklin Baker,	<i>Akron, Ohio.</i>
Werner, George Julius William,	<i>Akron, Ohio.</i>
Whitaker, Nelson Bowen,	<i>Providence, R. I.</i>
Whitman, Eben Francis,	<i>Boston.</i>

Spring Term, 1873.

Carr, Edward Dwight,	<i>Truxton, N. Y.</i>
Robbins, Jesse,	<i>Salem.</i>
Sylvester, Charles Wesley,	<i>North Andover.</i>
Wait, Herbert Clifton,	<i>Springfield.</i>
Whitman, Eben Francis,	<i>Boston.</i>

COURSE OF INSTRUCTION.

The following are the methods of study adopted in the various departments :—

Anatomy.—Lectures, largely illustrated by the anatomical preparations and models of the Warren Museum, and by an extensive series of colored drawings and diagrams ; various practical exercises, including abundant dissection under the direction of the Demonstrator ; recitations from text-books ; and histology.

Physiology.—Lectures, recitation, and practical demonstrations in the laboratory. A new physiological laboratory has been fitted up, which is under the supervision of an able teacher, who devotes his whole time to this department.

Chemistry is taught mainly by practical work in the laboratory, each student having his own desk and apparatus. Besides the laboratory work, there is a lecture and recitation every week.

Surgery.—Lectures and recitations. The surgical lectures are illustrated by a magnificent collection of colored drawings and by recent and morbid specimens. All the new and approved surgical instruments and apparatus are exhibited, and their use explained. In addition to operations on the living subject at the hospitals, operative surgery is taught, and operations are performed upon the dead body, as a part of the illustrations of the surgical lectures.

Instruction in clinical surgery at the Massachusetts General Hospital and City Hospital every week.

Operative Dentistry.—The instruction in this department is both didactic and practical. The professor and assistants endeavor to demonstrate all known methods of performing operations upon the teeth and other tissues involved.

The development of the teeth, treatment of irregularities, origin and treatment of decay, materials used for filling teeth, the most improved instruments used in operating, etc., are appropriately treated of. Clinics are held at the Infirmary, and every available means used to make the student practically acquainted with all the modern improvements of this important branch of dental science.

Dental Pathology and Therapeutics.—The instruction from this chair embraces the application of the general principles of medicine to the specialty of dentistry ; the therapeutical agents used in dentistry ; the various pathological conditions of the dental and contiguous tissues ; the relative liability of teeth to disease ; the predisposing and exciting causes, and the chemistry of dental caries ; the pathology and treatment

of sensitive dentine ; of pulpitis ; of periodontitis ; and of alveolar abscess. A course of lectures on some special subjects relating to dental pathology and therapeutics is delivered during the winter by the University Lecturer in this department. The Lectures are illustrated, not only by the aid of the collection of pathological specimens belonging to the school, but also by models and diagrams.

Instruction is also given in microscopy as applied to dental histology ; a valuable collection of microscopical objects being used to illustrate the formation and structure of the dental tissues.

Mechanical Dentistry.— Lectures and practical work in the laboratory ; the manner in which mineral teeth are constructed to meet all cases, both special and general ; the principles and method of carving and furnace-work, and all compounds used for artificial teeth ; also metallurgy, and the manner in which gold and silver plates are prepared and adapted to the mouth ; the use of rubber and other articles as bases. It is the aim of the professor to teach not only the mere mechanical processes of dentistry, but that combination of art with mechanism which enables the practitioner to effect so much in restoring the symmetry of the face and usefulness of the teeth where they have been lost or impaired by accident or disease.

LIBRARIES, ETC.

The Library at the Medical College is open to the student on the deposit of five dollars, to be refunded to him upon returning all books.

The Library of the University is open to students.

The Boston Public Library is also open to all students.

Members of any one department of Harvard University have a right to attend lectures and recitations in any other department without paying additional fees.

QUALIFICATIONS FOR GRADUATION.

The degree of Doctor of Dental Medicine (*Dentariæ Medicinæ Doctor*) may be conferred upon each candidate of adult age, of good moral character, who shall have pursued his professional studies three years under competent instructors, and attended two full courses in this institution ; except that a certificate of attendance upon one course of lectures in any respectable Dental or Medical College may be considered a substitute for the first course ; provided such candidate maintain a thesis, and undergo an examination to the satisfaction of the Faculty, and convince the pro-

fessors of Operative and Mechanical Dentistry of his ability to meet satisfactorily the requirements of his art.

He must also deposit with the Dean, to be placed in the Museum of the College, a specimen of mechanical dentistry, or of practical or pathological anatomy, prepared during the course under the eye of the instructor.

Graduates of other Dental Schools who desire to obtain the Dental Degree of this University will be admitted to examination after attendance upon one Winter Course of instruction.

The regular commencement of the Dental School will hereafter occur in June, at Cambridge, in common with the other departments of the University. For the present, however, examinations for this degree will continue to be held, as heretofore, at the close of the Winter Term, in February, when those gentlemen who are found to be properly qualified may, if they desire, receive their diplomas.

TEXT-BOOKS.

Gray's, Wilson's, or Quain's Anatomy,	Wedl's Pathology of the Teeth,
Dalton's or Marshall's Physiology,	Tomes' Dental Surgery,
Roscoe's or Fowne's Chemistry,	Garretson's Oral Surgery,
Druitt's Surgeon's Vade Mecum,	Heath on the Jaws,
Taft's Operative Dentistry,	Dunglison's Medical Dictionary.
Richardson's Mechanical Dentistry,	

FEEES.

Matriculation Fee, paid but once	\$ 5.00
Summer Session	50.00
Winter Session	110.00
For the year, one payment	150.00

For further information, address

THOS. B. HITCHCOCK, M. D., D. M. D., *Dean,*
222 Tremont Street, Boston, Mass.

DAILY ORDER OF EXERCISES, WINTER TERM, 1873-74.

Hour.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
9	Mec. Dent. L.	Dent. Pat. L.	Dent. Lab.		Dent. Lab.	
10	Dent. Lab.				Chem. R.	Phys. R.
11	Chem. Lec.	Phys. L.	Phys. L.	Surg. Lec.	Phys. Lec.	Operations. M. G. H.
12						
1	Anat. L. last 11 weeks.	Anat. Lec.	Ana. R. 1st 8 weeks Lec. last 11 weeks	Anat. Lec.	Anat. R.	
2	Infirmary.	Infirmary.	Infirmary.	Infirmary.	Infirmary.	
4	Surg. R.	Op. Dent. L. or Dent. Pat.	Op. Dent. L. or Clinic.	Op. Dent. L. or Clinic.	Op. Dent. L. or Clinic.	

The Demonstrator of Anatomy will be present in the Dissecting-Room every afternoon.

The Demonstrator in charge will be present in the Laboratory every forenoon, and in the Infirmary every afternoon.

DAILY ORDER OF EXERCISES, SPRING TERM, 1873.

Hour.	MONDAY.	TUESDAY.	WEDNESDAY.	THURSDAY.	FRIDAY.	SATURDAY.
9	Dent. Lab.	Dent. Lab.	Dent. Lab.	Dent. Lab.	Dent. Lab.	
10		Phys. R.				Surg. Visit.
11	Phys. L.	Surg. L.	M. G. H. Operations.		Phys. L.	M. G. H. Operations
12	Surg. R.					
1	Anat. L. till May.	Anat. L. R. till May.		Anat. L. till May.	Anat. R. till May.	
2	Infirmary.	Infirmary.	Infirmary.	Infirmary.	Infirmary.	

Practical Anatomy in the Dissecting-Room daily till May. Chemistry taught daily in Chemical Laboratory. The Demonstrator is present in the Dental Laboratory every forenoon, and in the Infirmary every afternoon.

